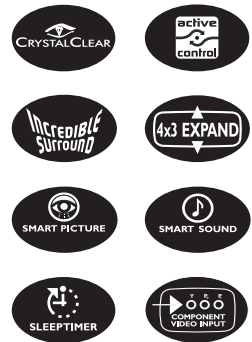




Philips  
stereo TV with Crystal  
Clear

20"

20PT433 I



## Turn up your viewing experience

This 20" TV uses Active Control technology to optimize the picture. It also comes with Incredible Surround sound, Smart Picture and Smart Sound settings, Expand 4:3 format, Signal strength indicator, and CVI connection.

### Tuned for optimal picture quality

- Crystal Clear improves picture depth
- Active Control optimizes picture quality whatever the source

### Exciting and lifelike sound

- Incredible Surround™ for enhanced audio enjoyment
- SAP allows selection of a second broadcast audio language

### Designed for your convenience

- Enjoy natural full-screen images expanded on a 4:3 screen
- Smart Picture and Smart Sound to personalize your viewing.
- Signal Strength Indicator indicates how strong the signal is

### For advanced performance

- Component Video Input for top quality playback and recording

**PHILIPS**  
sense and simplicity

## Specifications

### Picture/Display

- **Aspect ratio:** 4:3
- **Diagonal screen size:** 20 inch / 51 cm
- **Visible diagonal screen size:** 47 cm
- **Picture enhancement:** Active Control, Color Temperature Adjustment, Crystal Clear
- **Picture processing:** 50 Hz, 60Hz Analog

### Sound

- **Output power (RMS):** 2 x 3W
- **Sound Enhancement:** Ultra Bass
- **Sound System:** Incredible Surround, SAP

### Loudspeakers

- **Built-in speakers:** 2

### Convenience

- **Ease of Use:** Smart Picture Control, Smart Sound Control, Auto Volume Leveller (AVL)
- **Remote control type:** RCLB014
- **Teletext:** Closed Captioning
- **Screen Format Adjustments:** 4:3, 4:3 expand
- **Clock:** Sleep Timer
- **Signal strength indication**

### Tuner/Reception/Transmission

- **TV system:** NTSC, PAL N, PAL M
- **Video Playback:** PAL B/G
- **Aerial Input:** 75 ohm F-type

### Connectivity

- **Other connections:** AV out
- **AV I:** CVI, AV In

### Power

- **Power consumption:** 48 W
- **Standby power consumption:** < 3 W
- **Mains power:** AC 100-250V, 50/60Hz

### Dimensions

- **Set dimensions (W x H x D):** 589 x 449 x 475 mm
- **Set weight:** 17 kg
- **Weight incl. Packaging:** 19 kg
- **Box dimensions (W x H x D):** 616 x 485 x 505 mm
- **Set color:** Techno Silver

## Product highlights

### Crystal Clear

Combining picture enhancements like Contrast plus and color improvement, Crystal Clear improves picture depth.

### Active Control

Active Control ensure that noise and sharpness improvements are continuously made at a rate of 60 times per second. By continually adjusting picture setting over 3,000 times per minute, Active Control Plus ensures that the viewing experience is optimized.

### Incredible Surround™

Incredible Surround is an audio technology from Philips that dramatically magnifies the sound field to immerse you in the audio. Using state-of-the-art electronic phase shifting, Incredible Surround mixes sounds from left and right in such a way that it expands the virtual distance between the two speakers. This wider spread greatly enhances the stereo effect and creates a more natural sound dimension. Incredible Surround allows you to experience total surround with greater depth and width of sound, without the use of additional speakers.

### SAP

Secondary Audio Program (SAP) allows you to choose another language in program where two languages are available.

### 4x3 Expand

4x3 Expand enables widescreen movies to be viewed on a 4:3 aspect ratio TV screen by removing the black bars at the top and bottom of the image. You are able to watch full-screen movies without compromising on picture quality and resolution.

### Smart Picture and Smart Sound

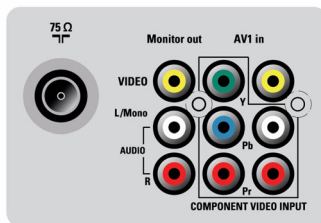
Philips preset modes for Smart Picture and Smart Sound provide you with direct access via a single key on the remote control. You can select optimized picture and sound settings for the various picture modes such as Eco, Natural, Rich, Multimedia and Personal, and sound modes such as Movie, Voice, Music and Personal.

### Signal Strength Indicator

The signal strength indicator displays signal strength when you change the channel, and continuously tracks and updates the incoming signal strength.

### Component Video Input (YPbPr)

Component Video is the highest quality interconnection standard for analog video. It is sharper than S-video and composite video. Philips DVD recorders can record directly from component video (such as YPbPr) sources including satellite receivers



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